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— of Angelis's, D. Pedro de, 'Colección de Obras y Documentos relativos a la Historia Antigua y Moderna de las Provincias del Río de la Plata,' vii. 351.

— of Arrowsmith's 'London Atlas of Universal Geography,' iv. 320.

— of D'Avezac's 'Études de Géographie Critique sur une partie de l'Afrique Septentrionale,' vi. 385.

— of Bartholomew's, Captain, private journal, kept on board H.M.S. *Leven* on the coast of Africa, iv. 220.

— of Beechey's, Captain, 'Narrative of a Voyage to the Pacific and Beering's Straits,' i. 193.

— of Bégué's 'Exposé des Opérations Géodésiques exécutées de 1829 à 1838, sur les Côtes Septentrionales de la France,' ix. 487.

— of Bérard's 'Description nautique des Côtes de l'Algérie,' vii. 409.

— of Bouchier's, Captain, 'Narrative of a passage from Bombay to England,' iv. 318.

— of Bougainville's, Captain, 'Journal de la Navigation autour du Globe de la Frégate la *Thétis*,' &c., viii. 384.

— of Brooke's, Mr., 'Account of Mahavillaganga,' iii. 223.

— of Burkart's 'Residence and Journey in Mexico, 1825 to 1834,' x. 544.

— of Burne's, Mr. James, 'Narrative of a Visit to the Court of Sindie,' &c., i. 222.

— of Burne's, Lieut. A., 'Travels into Bokhara,' iv. 278.

— of Niebuhr's, Carsten, 'Narrative of a Journey to Arabia and other contiguous Countries,' Vol. III., viii. 380.

— of Conolly's, Lieut., 'Journey to the North of India,' iv. 278.

— of Eichwald's, Dr., 'Ancient Geography of the E. Coast of the Caspian Sea,' viii. 371.

— of Erman's, M. Adolph, 'Travels round the World,' vi. 387, and ix. 482.

— of Gobat's, the Rev. S., 'Journal of a Three Years' Residence in Abyssinia,' iv. 268.

— of Gobel's 'Journey through the Steppes of Southern Russia,' &c. x. 537.

— of Harriott's, Major, 'Journal of Tour in the Morea,' v. 366.

— of Helhouse's, Mr., 'Notices of the Indians settled in the Interior of British Guiana,' ii. 227.

Analysis of Holman's, Lieut., 'Voyage round the World,' v. 305.

— of von Hügel's, Baron, 'Kashmir and the Kingdom of the Sikhs,' x. 562.

— of Humboldt's 'Kavi Language in the Island of Java,' Vol. I. &c., vii. 403.

— of Irving, Mr. T., jun.'s 'Indian Sketches,' &c., v. 344.

— of Irwin's, Captain F. C., 'State and Position of Western Australia,' &c., v. 341.

— of Jackson's, Col., 'Observations on Lakes,' iii. 243.

— 'Aide-Mémoire du Voyageur,' iv. 229.

— of Kolff, Lieut., jun.'s 'Voyage through the Southern Part of the Archipelago of the Moluccas,' vii. 369.

— of Krüsenstern's, Vice-Admiral de, 'Suppléments au Recueil de Mémoires Hydrographiques,' &c., vii. 406.

— of Kupffer's, Mr., 'Observations Météorologiques et Magnétiques faites dans l'Étendue de l'Empire de Russie,' viii. 377.

— of Lang's, Dr., 'View of the Origin and Migrations of the Polynesian Nations,' iv. 258.

— of Léon de Laborde's, Mons., 'Journey through Arabia Petræa to Mount Sinai,' &c., vi. 378.

— of Linant's, Mons., 'Journal of a Voyage on the Bahr-el-Abiad,' ii. 171.

— of Lütke's, Captain, 'Voyage autour du Monde,' vii. 374.

— of Martius's, D. von, 'State of Civil and Natural Rights of the Aboriginal Inhabitants of Brazil,' ii. 191.

— of Meyen's, Dr., 'Voyage round the World,' vi. 365.

— of Modera's, Lieut., 'Narrative of a Voyage along the S.W. Coast of New Guinea,' vii. 383.

— of Moodie's, Lieut., 'Ten Years in South Africa,' v. 314.

— of Morton's, Dr., 'Crania Americana,' x. 552.

— of Müller's, Dr., 'Researches upon the Country between Mounts Ural and Caucasus,' &c., viii. 389.

— of Naxera's, Emmanuel, 'De Lingua Othomitorum Dissertatio,' v. 355.

— of Owen's, Captain, 'Narrative of Voyages to explore the Shores of Africa, Arabia, and Madagascar,' iii. 197.

— of pamphlets on the Hydrography of South America, ii. 249.

— of Pemberton's, Captain, 'Report on the Eastern Frontiers of British India,' &c., viii. 391.

Analysis of 'Le Pilote Français,' 4^e partie, ix. 487.

— of Poeppig's, Professor, 'Travels in Chile, Peru, and on the Amazons' River,' vi. 381.

— of Raper's, Lieut., 'Practice of Navigation and Nautical Astronomy,' x. 568.

— of Rich's, Claudius James, 'Narrative of a Residence in Kurdistán,' &c., vi. 351.

— of Robinson's, Captain, 'Private Journal kept on board H.M.S. *Favorite* on the Newfoundland Station,' iv. 207.

— of Rose's, Gustav Von, 'Journey to the Ural and Altai Mountains,' &c., vii. 395.

— of Royle's, Mr. J. Forbes, 'Illustrations of the Botany and other branches of the Natural History of the Himalayan Mountains,' v. 361.

— of Rüppell's, Dr., 'Travels in Abyssinia,' ix. 490, and x. 570.

— of Schoolcraft's, Mr., 'Expedition through the Upper Missouri to Itasca Lake,' iv. 239.

— of Von Siebold's 'Voyage au Japon, exécuté pendant les années 1823 à 1830,' &c., ix. 477.

— 'Documents for the Description of Japan and Jesso, the Kuriles,' &c., ix. 477.

— of Steedman's 'Wanderings and Adventures in the Interior of Southern Africa,' v. 322.

— of Stirling's, Mr. E., 'Political State of the Countries between Persia and India,' v. 297.

— of Sturt's, Capt., 'Two Expeditions into the Interior of South Australia,' iii. 248.

— of Temple's, Sir Grenville, 'Journal of Travels in the Beylik of Tunis,' iv. 255.

— of Wellsted's, Lieut., 'Travels in Arabia, in the Province of 'Omán, the Peninsula of Sinai, and along the Shores of the Red Sea,' vii. 400.

— of Wilson's, Dr., 'Narrative of a Voyage round the World,' &c., v. 349.

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